IN THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (amended) A glass used as a sintering aid ~~for~~ comprising a glass which is mixed with a resorbable material comprising calcium phosphate, characterized in that the material is ß-tricalcium phosphate and the glass has a chemical composition of 68-78% by weight SiO_2, 5-12% by weight MgO and 12-27% by weight Na_2O.

2. (original) A glass according to Claim 1, wherein said glass has a chemical composition of 73-78% by weight SiO_2, 8-11% by weight MgO and 12-19% by weight Na_2O.

3. (original) A glass according to Claim 1, wherein said glass has a chemical composition of 74-75% by weight SiO_2, 8.5-10% by weight MgO and 14.5-17% by weight Na_2O.

4. (original) A glass according to Claim 1, wherein said glass makes up 0.5-15% by weight while tricalcium phosphate makes up 85-99.5% by weight.

5. (original) A glass according to Claim 4, wherein said glass makes up 4-8% by weight.

6. (currently amended) A method for manufacturing a resorbable moulded body comprising calcium phosphate, wherein ~~characterized in that~~ a glass consisting of 68-78% by weight SiO_2, 5-12% by

weight MgO and 12-27% by weight Na_2O is melted, ground until a grain size D_{50} of 0.7-2μm is achieved and mixed with β-tricalcium phosphate having a grain size D_{50} of 1-7.5μm, the mixture is given the desired shape and the moulded body is produced by sintering said mixture at between 1,150 and 1,350°C and subsequently cooling it, with the provisio that the grain size of ß-TCP must not be smaller than that of the glass.

7. (original) A method according to Claim 6, wherein shaping is carried out using the Schwartzwalder-Somers process or the free-form fabrication method.

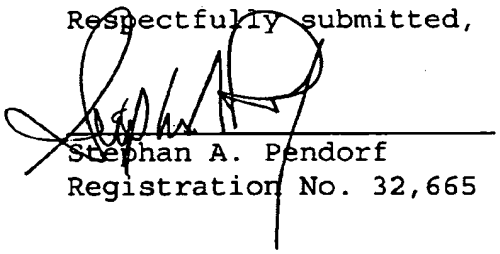
8. (currently amended) An open-pore moulded body based on ß-tricalcium phosphate, wherein ~~characterized in that~~ said moulded body has a composition ranging between (in % by weight) 46.1 and 54.0 CaO, 38.9 and 45.5 P_2O_5, 0.005 and 11.4 SiO_2, 0.001 and 4.05 Na_2O and 0.0005 and 1.8 MgO and solely comprises ß-tricalcium phosphate as a crystalline phase according to roentgenographic analyses.

9. (currently amended) An open-pore moulded body based on ß-tricalcium phosphate (ß-TCP), wherein ~~characterized in that~~ said moulded body has a composition ranging between (in % by weight) 46.1 and 54.0 CaO, 38.9 and 45.5 P_2O_5, 0.005 and 11.4 SiO_2, 0.001 and 4.05 Na_2O and 0.0005 and 1.8 MgO and solely comprises ß-tricalcium phosphate as a crystalline phase according to roentgenographic analyses and is manufactured by separately producing ß-tricalcium phosphate and separately producing a glass consisting of 68-78% by weight SiO_2, 5-12% by weight MgO and

12-27% by weight Na_2O, mixing 99.5-85% by weight ß-tricalcium phosphate and 0.5-15% by weight glass, processing the mixture into a slurry in a usual manner, applying it onto an open-pore sponge and sintering it at between 1,150 and 1,350°C to obtain after cooling the moulded body, with the provision that the grain size of ß-TCP is 1-7.5 µm, the grain size of the glass is 0.7-2 µm and the grain size of ß-TCP must not be smaller than that of the glass.

If the Examiner believes that any further issues remain that may be addressed by telephone, the Examiner is requested to contact the undersigned at the number below.

Respectfully submitted,



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